EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	59	((GSM) or (GPRS)) AND (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC)) AND (SGSN) AND (GGSN) AND (((attach) adj (signal) adj (request)) or ((location) adj (update) adj (request)) or ((RRC) adj (connection) adj (request)))AND (((common) adj (control) adj (channel)) or (CCCH))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/28 20:52
L2	0	((GSM) or (GPRS)) AND (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC)) AND (SGSN) AND (GGSN) AND ((attach) adj (signal) adj (request)) AND ((location) adj (update) adj (request)) AND ((RRC) adj (connection) adj (request)) AND (((common) adj (control) adj (channel)) or (CCCH))	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/28 20:52
L3	10	((GSM) or (GPRS)) AND (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC)) AND (SGSN) AND (GGSN) AND (((attach) adj (signal) adj (request)) or ((location) adj (update) adj (request)) or ((RRC) adj (connection) adj (request)))AND (((common) adj (control) adj (channel)) or (CCCH)) AND (((internet) adj (protocol)) or (IP)) AND (((RRC) adj (connection)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/28 20:52

		adj (request)) SAME ((identification) or (ID) or ((IP) adj (address)) or ((common) adj (traffic) adj (channel)))				
L4	16	((MAMORU) near2 (HIGUCHI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/28 20:52
L6	66	(((RRC) adj (connection) adj (request)) SAME ((identification) or (ID) or ((IP) adj (address)) or ((common) adj (traffic) adj (channel)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/28 20:52
L7	278	(((RRC) adj (connection) adj (request)) AND ((identification) or (ID) or ((IP) adj (address)) or ((common) adj (traffic) adj (channel)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/28 20:52
L8	8	((RITSUO) near2 (HAYASHI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/28 20:52
L9	41	((GSM) or (GPRS)) AND (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC)) AND (SGSN) AND (GGSN) AND (((attach) adj (signal) adj (request)) or ((location) adj (update) adj (request)) or ((RRC) adj (connection) adj (request)))AND (((common) adj (control) adj (channel)) or (CCCH)) AND (((internet) adj (protocol)) or (IP))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/28 20:52
L10	0	((GSM) or (GPRS)) AND (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC)) AND (SGSN) AND (GGSN) AND ((attach) adj (signal) adj (request)) AND ((location) adj (update) adj (request)) AND ((RRC) adj (connection) adj (request)) AND (((common) adj (control) adj (channel)) or (CCCH))	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/28 20:52

L11	59	((GSM) or (GPRS)) AND (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC)) AND (SGSN) AND (GGSN) AND (((attach) adj (signal) adj (request)) or ((location) adj (update) adj (request)) or ((RRC) adj (connection) adj (request)))AND (((common) adj (control) adj (channel)) or (CCCH))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/28 20:52
L12	278	(((RRC) adj (connection) adj (request)) AND ((identification) or (ID) or ((IP) adj (address)) or ((common) adj (traffic) adj (channel))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/28 20:52
L14	66	(((RRC) adj (connection) adj (request)) SAME ((identification) or (ID) or ((IP) adj (address)) or ((common) adj (traffic) adj (channel))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/28 20:52
L15	16	((MAMORU) near2 (HIGUCHI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/28 20:52
L16	10	((GSM) or (GPRS)) AND (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC)) AND (SGSN) AND (GGSN) AND (((attach) adj (signal) adj (request)) or ((location) adj (update) adj (request)) or ((RRC) adj (connection) adj (request)))AND (((common) adj (control) adj (channel)) or (CCCH)) AND (((internet) adj (protocol)) or (IP)) AND (((RRC) adj (connection) adj (request)) SAME ((identification) or (ID) or ((IP) adj (address)) or ((common) adj (traffic) adj (channel))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/28 20:52
L17	8	((RITSUO) near2 (HAYASHI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/28 20:52

L18	0	((GSM) or (GPRS)) AND (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC)) AND (SGSN) AND (GGSN) AND ((attach) adj (signal) adj (request)) AND ((location) adj (update) adj (request)) AND ((RRC) adj (connection) adj (request)) AND (((common) adj (control) adj (channel)) or (CCCH))	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/28 20:52
L19	28184	((370/254) or (370/255) or (370/256) or (370/310) or (370/312) or (370/313) or (370/328) or (370/329) or (370/335) or (370/336) or (370/338) or (370/342) or (370/345) or (370/347) or (370/352) or (370/386) or (370/388) or (370/389) or (370/390) or (370/392) or (370/395.1) or (370/396) or (370/395.21) or (370/400) or (370/408) or (370/422) or (370/429) or (370/464) or (370/465) or (370/466) or (370/467)). CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L20	1312	(370/254).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L21	479	(370/255).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L22	352	(370/256).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L23	675	(370/310).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L24	465	(370/312).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L25	221	(370/313).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L26	1958	(370/328).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L27	1876	(370/329).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52

L28	2825	(370/335).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L29	418	(370/336).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L30	2779	(370/338).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L31	3054	(370/342).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L32	522	(370/345).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L33	1264	(370/347).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L34	3938	(370/352).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L35	390	(370/386).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L36	393	(370/388).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L37	3089	(370/389).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L38	932	(370/390).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L39	2633	(370/392).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L40	969	(370/395.1).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L41	354	(370/396).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L42	566	(370/395.21).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L43	1357	(370/400).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L44	375	(370/408).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L45	292	(370/422).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L46	581	(370/429).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L47	251	(370/464).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L48	2006	(370/465).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L49	2028	(370/466).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L50	594	(370/467).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52

L51	138	((GSM) or (GPRS)) AND (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC)) AND (SGSN) AND (GGSN) AND (((attach) adj (signal) adj (request)) or ((attach) adj (request)) or ((location) adj (update) adj (request)) or ((location) adj (update)) or ((RRC) adj (connection) adj (request)) or ((connection) adj (request))) AND (((common) adj (control) adj (channel)) or (CCCH))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/28 20:52
L52	439	((GSM) or (GPRS) or (UMTS)) AND (((radio) adj (access) adj (network)) or (RAN) or (UTRAN)) AND (((radio) adj (network) adj (controller)) or (RNC)) AND (SGSN) AND (GGSN) AND (((common) adj (control) adj (channel)) or (CCCH) or ((control) adj (channel))) AND ((broadcast) or (multicast))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/28 20:52
L53	110	((GSM) or (GPRS) or (UMTS)) AND (((radio) adj (access) adj (network)) or (RAN) or (UTRAN)) AND (((radio) adj (network) adj (controller)) or (RNC)) AND (SGSN) AND (GGSN) AND (((common) adj (control) adj (channel)) or (CCCH) or ((control) adj (channel))) AND ((broadcast) or (multicast))	USPAT; USOCR	OR	ON	2010/01/28 20:52

L54	1	((GSM) or (GPRS) or (UMTS)) AND (((radio) adj (access) adj (network)) or (RAN) or (UTRAN)) AND (((radio) adj (network) adj (controller)) or (RNC)) AND (SGSN) AND (GGSN) AND (((common) adj (control) adj (channel)) or (CCCH) or ((control) adj (channel))) AND ((broadcast) or (multicast)) AND (((internet) adj (protocol)) or ("IP")) AND ((management) adj (table))	USPAT; USOCR	OR	ON	2010/01/28 20:52
L55	11	((GSM) or (GPRS) or (UMTS)) AND (((radio) adj (access) adj (network)) or (RAN) or (UTRAN)) AND (((radio) adj (network) adj (controller)) or (RNC)) AND (SGSN) AND (GGSN) AND (((common) adj (control) adj (channel)) or (CCCH) or ((control) adj (channel))) AND ((broadcast) or (multicast)) AND (((internet) adj (protocol)) or ("IP")) AND ((management) adj (table))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/28 20:52
L56	72	((GSM) or (GPRS) or (UMTS)) AND (((radio) adj (access) adj (network)) or (RAN) or (UTRAN)) AND (((radio) adj (network) adj (controller)) or (RNC)) AND (SGSN) AND (GGSN) AND (((common) adj (control) adj (channel)) or (CCCH) or ((control) adj (channel))) AND ((broadcast) or (multicast)) AND (((internet) adj (protocol)) or ("IP"))	USPAT	OR	ON	2010/01/28 20:52

L57	7	((GSM) or (GPRS) or (UMTS)) AND (((radio) adj (access) adj (network)) or (RAN) or (UTRAN)) AND (((radio) adj (network) adj (controller)) or (RNC)) AND (SGSN) AND (GGSN) AND (((common) adj (control) adj (channel)) or (CCCH) or ((control) adj (channel))) AND ((broadcast) or (multicast)) AND (((internet) adj (protocol)) or ("IP")) AND (((manag$4) or (forward$3) or (rout$3) or (member$4)) SAME (table$1))	USPAT	OR	ON	2010/01/28 20:52
L58	3	((GSM) or (GPRS) or (UMTS)) AND (((radio) adj (access) adj (network)) or (RAN) or (UTRAN)) AND (((radio) adj (network) adj (controller)) or (RNC)) AND (SGSN) AND (GGSN) AND (((common) adj (control) adj (channel)) or (CCCH) or ((control) adj (channel))) AND ((broadcast) or (multicast)) AND ((((internet) adj (protocol)) or ("IP")) adj (address$2)) AND (((manag$4) or (forward $3) or (rout$3) or (member$4)) SAME (table $1))	USPAT	OR	ON	2010/01/28 20:52
L59	0	(US-20040184440-$).did. or (US-7299062-$ or US-7197333-$ or US-7072329-$ or US-7266393-$).did.	US-PGPUB; USPAT	OR	ON	2010/01/28 20:52
L60	5	(US-20040184440-$).did. or (US-7299062-$ or US-7197333-$ or US-7266393-$ or US-7072329-$).did.	US-PGPUB; USPAT	OR	OFF	2010/01/28 20:52
L61	13	(UTRAN) SAME (registration) SAME (signaling)	USPAT	OR	OFF	2010/01/28 20:52

L62	3	("7072329").URPN.	USPAT	OR	OFF	2010/01/28 20:52
L63	3	("7072329").URPN.	USPAT	OR	OFF	2010/01/28 20:52
L64	234	((GSM) or (GPRS) or (UMTS)) SAME ((gateway $1) or (SGSN) or (GGSN) or ((top) adj (node$1))) SAME ((channel$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME (((base) adj (station$1)) or (BS) or (BSC) or ((terminal) adj (node $1))) SAME (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate adj (node $1)) or ((serving) adj (node$1)) or (PDSN)) SAME (((management) adj (information)) or (register) or (registration) or (authenticat$3) or (access$3) or ((access) adj (control)) or (admit $4) or (admission) or ((admission) adj (control)) or ((network) adj (admission)) or ((network) adj (control)) or ((connection) adj (request$1)) or (RRC) or ((mobility) adj (management)) or ((session) adj (management)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/28 20:52

| L65 | 52 | ((GSM) or (GPRS) or (UMTS)) SAME ((gateway $1) or (SGSN) or (GGSN) or ((top) adj (node$1))) SAME ((channel$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME (((base) adj (station$1)) or (BS) or (BSC) or ((terminal) adj (node $1))) SAME (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node $1)) or ((serving) adj (node$1)) or (PDSN)) SAME (((management) adj (information)) or (register) or (registration) or (authenticat$3) or (access$3) or ((access) adj (control)) or (admit $4) or (admission) or ((admission) adj (control)) or ((network) adj (admission)) or ((network) adj (control)) or ((connection) adj (request$1)) or (RRC) or ((mobility) adj (management)) or ((session) adj (management))) | USPAT; USOCR | OR | ON | 2010/01/28 20:52 |
| L66 | 26 | ((GSM) or (GPRS) or (UMTS)) SAME ((gateway $1) or (SGSN) or (GGSN) or ((top) adj (node$1))) SAME ((channel$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME (((base) adj (station$1)) or (BS) or (BSC) or ((terminal) adj (node | USPAT; USOCR | OR | ON | 2010/01/28 20:52 |

$1))) SAME (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node $1)) or ((serving) adj (node$1)) or (PDSN)) SAME (((management) adj (information)) or (register) or (registration) or (authenticat$3) or (access$3) or ((access) adj (control)) or (admit $4) or (admission) or ((admission) adj (control)) or ((network) adj (admission)) or ((network) adj (control)) or ((connection) adj (request$1)) or (RRC) or ((mobility) adj (management)) or ((session) adj (management))) SAME (((mobile) adj (terminal)) or ((mobile) adj (station)) or ((access) adj (terminal)) or (MS) or (MT) or (AT))

L67	34	((GSM) or (GPRS) or (UMTS)) SAME ((gateway $1) or (SGSN) or (GGSN) or ((top) adj (node$1))) SAME ((channel$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME (((base) adj (station$1)) or (BS) or (BSC) or ((terminal) adj (node $1))) SAME (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node $1)) or ((serving) adj (node$1)) or (PDSN)) SAME (((management) adj (information)) or (register) or (registration)	USPAT; USOCR	OR	ON	2010/01/28 20:52

		or (authenticat$3) or (access$3) or ((access) adj (control)) or (admit $4) or (admission) or ((admission) adj (control)) or ((network) adj (admission)) or ((network) adj (control)) or ((connection) adj (request$1)) or (RRC) or ((mobility) adj (management)) or ((session) adj (management))) SAME (((mobile) adj (terminal)) or ((mobile) adj (station)) or ((access) adj (terminal)) or ((user) adj (equipment)) or (MS) or (MT) or (AT) or (UE))				
L68	34	(((GSM) or (GPRS) or (UMTS)) SAME ((gateway $1) or (SGSN) or (GGSN) or ((top) adj (node$1))) SAME ((channel$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME (((base) adj (station$1)) or (BS) or (BSC) or ((terminal) adj (node $1))) SAME (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node $1)) or ((serving) adj (node$1)) or (PDSN)) SAME (((management) adj (information)) or (register) or (registration) or (authenticat$3) or (access$3) or ((access) adj (control)) or (admit $4) or (admission) or ((admission) adj (control)) or ((network) adj (admission)) or ((network) adj (control)) or ((connection) adj (request$1)) or (RRC) or	USPAT; USOCR	OR	ON	2010/01/28 20:52

		((mobility) adj (management)) or ((session) adj (management)) ((mobility) adj (information)) or ((location) adj (information))) SAME (((mobile) adj (terminal)) or ((mobile) adj (station)) or ((access) adj (terminal)) or ((user) adj (equipment)) or (MS) or (MT) or (AT) or (UE))				
L69	34	((GSM) or (GPRS) or (UMTS)) SAME ((gateway $1) or (SGSN) or (GGSN) or ((top) adj (node$1))) SAME ((channel$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME (((base) adj (station$1)) or (BS) or (BSC) or ((terminal) adj (node $1))) SAME (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node $1)) or ((serving) adj (node$1)) or (PDSN)) SAME (((management) adj (information)) or (register) or (registration) or (authenticat$3) or (access$3) or ((access) adj (control)) or (admit $4) or (admission) or ((admission) adj (control)) or ((network) adj (admission)) or ((network) adj (control)) or ((connection) adj (request$1)) or (RRC) or (mobility) adj (management)) or ((session) adj (management)) or ((mobility) adj (information)) or	USPAT; USOCR	OR	ON	2010/01/28 20:52

		((location) adj (information))) SAME (((mobile) adj (terminal)) or ((mobile) adj (station)) or ((access) adj (terminal)) or ((user) adj (equipment)) or (MS) or (MT) or (AT) or (UE))				
L70	31	((GSM) or (GPRS) or (UMTS)) SAME ((gateway $1) or (SGSN) or (GGSN) or ((top) adj (node$1))) SAME ((channel$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME (((base) adj (station$1)) or (BS) or (BSC) or ((terminal) adj (node $1))) SAME (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node $1)) or ((serving) adj (node$1)) or (PDSN)) SAME (((management) adj (information)) or (register) or (registration) or (authenticat$3) or (access$3) or ((access) adj (control)) or (admit $4) or (admission) or ((admission) adj (control)) or ((network) adj (admission)) or ((network) adj (control)) or ((connection) adj (request$1)) or (RRC) or ((mobility) adj (management)) or ((session) adj (management)) or ((mobility) adj (information)) or ((location) adj (information))) SAME (((mobile) adj (terminal)) or ((mobile) adj (station)) or ((access) adj (terminal)) or ((user)	USPAT; USOCR	OR	ON	2010/01/28 20:52

		adj (equipment)) or (MS) or (MT) or (AT) or (UE)) SAME ((((internet) adj (protocol)) or (IP) or (packet$1) or (cell$1) or (frame$1))				
L71	7	((GSM) or (GPRS) or (UMTS)) SAME ((gateway$1) or (SGSN) or (GGSN) or ((top) adj (node$1))) SAME ((channel$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME (((base) adj (station$1)) or (BS) or (BSC) or ((terminal) adj (node$1))) SAME ((((radio) adj (access) adj (network)) or (RAN) or (radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node$1)) or ((serving) adj (node$1)) or (PDSN)) SAME (((management) adj (information)) or (register) or (registration) or (authenticat$3) or (access$3) or ((access) adj (control)) or (admit$4) or (admission) or ((admission) adj (control)) or ((network) adj (admission)) or ((network) adj (control)) or ((connection) adj (request$1)) or (RRC) or ((mobility) adj (management)) or ((session) adj (management)) or ((mobility) adj (information)) or ((location) adj (information))) SAME (((mobile) adj (terminal)) or ((mobile) adj (station)) or ((access) adj (terminal)) or ((user) adj (equipment)) or (MS) or (MT) or (AT) or (UE))	USPAT; USOCR	OR	ON	2010/01/28 20:52

		SAME (((internet) adj (protocol)) or (IP) or (packet$1) or (cell$1) or (frame$1)) SAME (((redundant) or (redundancy) or ((no) adj (redundant)) or ((no) adj (redundancy)) or ((non) adj (redundant)) or ((non) adj (redundancy)) or (("not") adj (redundant)) or (tree$1) or (spanning) or (duplicate$1) or (duplication) or ((no) adj (duplicate$1)) or ((no) adj (duplication)) or ((non) adj (duplicate$1)) or ((non) adj (duplication)) or ("same")) or (((redundant) or (redundancy) or ((no) adj (redundant)) or ((no) adj (redundancy)) or ((non) adj (redundant)) or ((non) adj (redundancy)) or (("not") adj (redundant)) or (tree$1) or (spanning) or (duplicate$1) or (duplication) or ((no) adj (duplicate$1)) or ((no) adj (duplication)) or ((non) adj (duplicate$1)) or ((non) adj (duplication)) or ("same")) with ((path $1) adj (link$1) or (branch $2) or (route$1) or (tree $1) or ((spanning) adj (tree$1)))))				
L72	7	((GSM) or (GPRS) or (UMTS) or (GERAN)) SAME ((gateway$1) or (SGSN) or (GGSN) or ((top) adj (node$1))) SAME ((channel$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME (((base) adj (station$1))	USPAT; USOCR	OR	ON	2010/01/28 20:52

or (BS) or (BSC) or
((terminal) adj (node
$1))) SAME (((radio) adj
(access) adj (network))
or (RAN) or ((radio) adj
(network) adj
(controller)) or (RNC) or
((intermediate) adj (node
$1)) or ((serving) adj
(node$1)) or (PDSN))
SAME (((management)
adj (information)) or
(register) or (registration)
or (authenticat$3) or
(access$3) or ((access)
adj (control)) or (admit
$4) or (admission) or
((admission) adj
(control)) or ((network)
adj (admission)) or
((network) adj (control))
or ((connection) adj
(request$1)) or (RRC) or
((mobility) adj
(management)) or
((session) adj
(management)) or
((mobility) adj
(information)) or
((location) adj
(information))) SAME
(((mobile) adj
(terminal)) or ((mobile)
adj (station)) or ((access)
adj (terminal)) or ((user)
adj (equipment)) or (MS)
or (MT) or (AT) or (UE))
SAME (((internet) adj
(protocol)) or (IP) or
(packet$1) or (cell$1) or
(frame$1)) SAME
(((redundant) or
(redundancy) or ((no) adj
(redundant)) or ((no) adj
(redundancy)) or ((non)
adj (redundant)) or
((non) adj (redundancy))
or (("not") adj
(redundant)) or (tree$1)
or (spanning) or
(duplicate$1) or
(duplication) or ((no) adj
(duplicate$1)) or ((no)
adj (duplication)) or
((non) adj (duplicate$1))
or ((non) adj
(duplication)) or

		("same")) or (((redundant) or (redundancy) or ((no) adj redundant)) or ((no) adj (redundancy)) or ((non adj redundant) or ((non adj (redundancy)) or (("not") adj (redundant)) or (tree$1) or (spanning) or (duplicate$1) or (duplication) or ((no) adj duplicate$1)) or ((no) adj (duplication)) or ((non) adj (duplicate$1)) or ((non) adj (duplication)) or ("same")) with ((path $1) adj (link$1) or (branch $2) or (route$1) or (tree $1) or ((spanning) adj (tree$1)))))				
L73	41439	((GSM) or (GPRS) or (UMTS) or (GERAN))	USPAT; USOCR	OR	ON	2010/01/28 20:52
L74	42913	((gateway$1) or (SGSN) or (GGSN) or ((top) adj (node$1)))	USPAT; USOCR	OR	ON	2010/01/28 20:52
L75	1273107	((channel$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic)))	USPAT; USOCR	OR	ON	2010/01/28 20:52
L76	4451219	(((base) adj (station$1)) or (BS) or (BSC) or ((terminal) adj (node $1)))	USPAT; USOCR	OR	ON	2010/01/28 20:52
L77	177563	(((radio) adj (access adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node $1)) or ((serving) adj (node$1)) or (PDSN))	USPAT; USOCR	OR	ON	2010/01/28 20:52

L78	1668707	(((management) adj (information)) or (register) or (registration) or (authenticat$3) or (access$3) or ((access) adj (control)) or (admit $4) or (admission) or ((admission) adj (control)) or ((network) adj (admission)) or ((network) adj (control)) or ((connection) adj (request$1)) or (RRC) or ((mobility) adj (management)) or ((session) adj (management)) or ((mobility) adj (information)) or ((location) adj (information)))	USPAT; USOCR	OR	ON	2010/01/28 20:52
L79	4482965	(((mobile) adj (terminal)) or ((mobile) adj (station)) or ((access) adj (terminal)) or ((user) adj (equipment)) or (MS) or (MT) or (AT) or (UE))	USPAT; USOCR	OR	ON	2010/01/28 20:52
L80	2288533	(((internet) adj (protocol)) or (IP) or (packet$1) or (cell$1) or (frame$1))	USPAT; USOCR	OR	ON	2010/01/28 20:52
L81	5125462	(((redundant) or (redundancy) or ((no) adj (redundant)) or ((no) adj (redundancy)) or ((non) adj (redundant)) or ((non) adj (redundancy)) or (("not") adj (redundant)) or (tree$1) or (spanning) or (duplicate$1) or (duplication) or ((no) adj (duplicate$1)) or ((no) adj (duplication)) or ((non) adj (duplicate$1)) or ((non) adj (duplication)) or ("same")) or (((redundant) or (redundancy) or ((no) adj (redundant)) or ((no) adj (redundancy)) or ((non) adj (redundant)) or ((non) adj (redundancy)) or (("not") adj (redundant)) or (tree$1)	USPAT; USOCR	OR	ON	2010/01/28 20:52

		or (spanning) or (duplicate$1) or (duplication) or ((no) adj (duplicate$1)) or ((no) adj (duplication)) or ((non) adj (duplicate$1)) or ((non) adj (duplication)) or ("same")) with ((path $1) adj (link$1) or (branch $2) or (route$1) or (tree $1) or ((spanning) adj (tree$1)))))				
L82	7	(L73) SAME (L74) SAME (L75) SAME (L76) SAME (L77) SAME (L78) SAME (L79) SAME (L80) SAME (L81)	USPAT; USOCR	OR	ON	2010/01/28 20:52
L83	379	((gateway$1) or (SGSN) or (GGSN) or ((top) adj (node$1))) SAME ((channel$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME (((base) adj (station$1)) or (BS) or (BSC) or ((terminal) adj (node $1))) SAME (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node $1)) or ((serving) adj (node$1)) or (PDSN)) SAME (((management) adj (information)) or (register) or (registration) or (authenticat$3) or (access$3) or ((access) adj (control)) or ((admit $4) or (admission) or ((admission) adj (control)) or ((network) adj (admission)) or ((network) adj (control)) or ((connection) adj (request$1)) or (RRC) or ((mobility) adj (management)) or ((session) adj	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/28 20:52

		(management)))				
L84	83	((gateway$1) or (SGSN) or (GGSN) or ((top) adj (node$1))) SAME ((channel$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME (((base) adj (station$1)) or (BS) or (BSC) or ((terminal) adj (node $1))) SAME (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node $1)) or ((serving) adj (node$1)) or (PDSN)) SAME (((management) adj (information)) or (register) or (registration) or (authenticat$3) or (access$3) or ((access) adj (control)) or (admit $4) or (admission) or ((admission) adj (control)) or ((network) adj (admission)) or ((network) adj (control)) or ((connection) adj (request$1)) or (RRC) or ((mobility) adj (management)) or ((session) adj (management)))	USPAT; USOCR	OR	ON	2010/01/28 20:52
L85	38	((gateway$1) or (SGSN) or (GGSN) or ((top) adj (node$1))) SAME ((channel$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME (((base) adj (station$1)) or (BS) or (BSC) or ((terminal) adj (node $1))) SAME (((radio) adj	USPAT; USOCR	OR	ON	2010/01/28 20:52

		(access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node $1)) or ((serving) adj (node$1)) or (PDSN)) SAME (((management) adj (information)) or (register) or (registration) or (authenticat$3) or (access$3) or ((access) adj (control)) or (admit $4) or (admission) or ((admission) adj (control)) or ((network) adj (admission)) or ((network) adj (control)) or ((connection) adj (request$1)) or (RRC) or ((mobility) adj (management)) or ((session) adj (management))) SAME (((mobile) adj (terminal)) or ((mobile) adj (station)) or ((access) adj (terminal)) or (MS) or (MT) or (AT))				
L86	49	((gateway$1) or (SGSN) or (GGSN) or ((top) adj (node$1))) SAME ((channel$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME (((base) adj (station$1)) or (BS) or (BSC) or ((terminal) adj (node $1))) SAME (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node $1)) or ((serving) adj (node$1)) or (PDSN)) SAME (((management) adj (information)) or (register) or (registration) or (authenticat$3) or (access$3) or ((access)	USPAT; USOCR	OR	ON	2010/01/28 20:52

		adj (control)) or (admit $4) or (admission) or ((admission) adj (control)) or ((network) adj (admission)) or ((network) adj (control)) or ((connection) adj (request$1)) or (RRC) or ((mobility) adj (management)) or ((session) adj (management))) SAME (((mobile) adj (terminal)) or ((mobile) adj (station)) or ((access) adj (terminal)) or ((user) adj (equipment)) or (MS) or (MT) or (AT) or (UE))				
L87	49	((gateway$1) or (SGSN) or (GGSN) or ((top) adj (node$1))) SAME ((channel$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME (((base) adj (station$1)) or (BS) or (BSC) or ((terminal) adj (node $1))) SAME (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node $1)) or ((serving) adj (node$1)) or (PDSN)) SAME (((management) adj (information)) or (register) or (registration) or (authenticat$3) or (access$3) or ((access) adj (control)) or (admit $4) or (admission) or ((admission) adj (control)) or ((network) adj (admission)) or ((network) adj (control)) or ((connection) adj (request$1)) or (RRC) or ((mobility) adj (management)) or ((session) adj	USPAT; USOCR	OR	ON	2010/01/28 20:52

(management))
((mobility) adj
(information)) or
((location) adj
(information))) SAME
(((mobile) adj
(terminal)) or ((mobile)
adj (station)) or ((access)
adj (terminal)) or ((user)
adj (equipment)) or (MS)
or (MT) or (AT) or (UE))

| L88 | 49 | (((gateway$1) or (SGSN) or (GGSN) or ((top) adj (node$1))) SAME ((channel$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME (((base) adj (station$1)) or (BS) or (BSC) or ((terminal) adj (node $1))) SAME (((radio) adj (access) adj (network) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node $1)) or ((serving) adj (node$1)) or (PDSN)) SAME (((management) adj (information)) or (register) or (registration) or (authenticat$3) or (access$3) or ((access) adj (control)) or (admit $4) or (admission) or ((admission) adj (control)) or ((network) adj (admission)) or ((network) adj (control)) or ((connection) adj (request$1)) or (RRC) or ((mobility) adj (management)) or ((session) adj (management)) or ((mobility) adj (information)) or ((location) adj (information))) SAME (((mobile) adj (terminal)) or ((mobile) | USPAT; USOCR | OR | ON | 2010/01/28 20:52 |

		adj (station)) or ((access) adj (terminal)) or ((user) adj (equipment)) or (MS) or (MT) or (AT) or (UE))					
L89	46	((gateway$1) or (SGSN) or (GGSN) or ((top) adj (node$1))) SAME ((channel$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME (((base) adj (station$1)) or (BS) or (BSC) or ((terminal) adj (node $1))) SAME (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node $1)) or ((serving) adj (node$1)) or (PDSN)) SAME (((management) adj (information)) or (register) or (registration) or (authenticat$3) or (access$3) or ((access) adj (control)) or (admit $4) or (admission) or ((admission) adj (control)) or ((network) adj (admission)) or ((network) adj (control)) or ((connection) adj (request$1)) or (RRC) or ((mobility) adj (management)) or ((session) adj (management)) or (mobility) adj (information)) or ((location) adj (information))) SAME (((mobile) adj (terminal)) or ((mobile) adj (station)) or ((access) adj (terminal)) or ((user) adj (equipment)) or (MS) or (MT) or (AT) or (UE)) SAME (((internet) adj (protocol)) or (IP) or (packet$1) or (cell$1) or	USPAT; USOCR	OR		ON	2010/01/28 20:52

		(frame$1))					
L90	46	((gateway$1) or (SGSN) or (GGSN) or ((top) adj (node$1))) SAME ((channel$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME (((base) adj (station$1)) or (BS) or (BSC) or ((terminal) adj (node $1))) SAME (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node $1)) or ((serving) adj (node$1)) or (PDSN)) SAME (((management) adj (information)) or (register) or (registration) or (authenticat$3) or (access$3) or ((access) adj (control)) or (admit $4) or (admission) or ((admission) adj (control)) or ((network) adj (admission)) or ((network) adj (control)) or ((connection) adj (request$1)) or (RRC) or (mobility) adj (management)) or ((session) adj (management)) or ((mobility) adj (information)) or ((location) adj (information))) SAME (((mobile) adj (terminal)) or ((mobile) adj (station)) or ((access) adj (terminal)) or ((user) adj (equipment)) or (MS) or (MT) or (AT) or (UE)) SAME (((internet) adj (protocol)) or (IP) or (packet$1) or (cell$1) or (frame$1))	USPAT; USOCR	OR	ON	2010/01/28 20:52

| L91 | 7 | ((gateway$1) or (SGSN) or (GGSN) or ((top) adj (node$1))) SAME ((channel$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME (((base) adj (station$1)) or (BS) or (BSC) or ((terminal) adj (node $1))) SAME (((radio) adj (access) adj (network)) or (RAN) or (radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node $1)) or ((serving) adj (node$1)) or (PDSN)) SAME (((management) adj (information)) or (register) or (registration) or (authenticat$3) or (access$3) or ((access) adj (control)) or (admit $4) or (admission) or ((admission) adj (control)) or ((network) adj (admission)) or ((network) adj (control)) or ((connection) adj (request$1)) or (RRC) or ((mobility) adj (management)) or ((session) adj (management)) or ((mobility) adj (information)) or ((location) adj (information))) SAME (((mobile) adj (terminal)) or ((mobile) adj (station)) or ((access) adj (terminal)) or ((user) adj (equipment)) or (MS) or (MT) or (AT) or (UE)) SAME (((internet) adj (protocol)) or (IP) or (packet$1) or (cell$1) or (frame$1)) SAME (((redundant) or (redundancy) or ((no) adj (redundant)) or ((no) adj | USPAT; USOCR | OR | ON | 2010/01/28 20:52 |

		(redundancy)) or ((non adj (redundant)) or ((non) adj (redundancy)) or (("not") adj (redundant)) or (tree$1) or (spanning) or (duplicate$1) or (duplication) or ((no) adj (duplicate$1)) or ((no) adj (duplication)) or ((non) adj (duplicate$1)) or ((non) adj (duplication)) or ("same")) or (((redundant) or (redundancy) or ((no) adj (redundant)) or ((no) adj (redundancy)) or ((non) adj (redundant)) or ((non) adj (redundancy)) or (("not") adj (redundant)) or (tree$1) or (spanning) or (duplicate$1) or (duplication) or ((no) adj (duplicate$1)) or ((no) adj (duplication)) or ((non) adj (duplicate$1)) or ((non) adj (duplication)) or ("same")) with ((path $1) adj (link$1) or (branch $2) or (route$1) or (tree $1) or ((spanning) adj (tree$1)))))				
L92	7	((gateway$1) or (SGSN) or (GGSN) or ((top) adj (node$1))) SAME ((channel$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME (((base) adj (station$1)) or (BS) or (BSC) or ((terminal) adj (node $1))) SAME (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node $1)) or ((serving) adj	USPAT; USOCR	OR	ON	2010/01/28 20:52

(node$1)) or (PDSN))
SAME (((management)
adj (information)) or
(register) or (registration)
or (authenticat$3) or
(access$3) or ((access)
adj (control)) or (admit
$4) or (admission) or
((admission) adj
(control)) or ((network)
adj (admission)) or
((network) adj (control))
or ((connection) adj
(request$1)) or (RRC) or
((mobility) adj
(management)) or
((session) adj
(management)) or
((mobility) adj
(information)) or
((location) adj
(information))) SAME
(((mobile) adj
(terminal)) or ((mobile)
adj (station)) or ((access)
adj (terminal)) or ((user)
adj (equipment)) or (MS)
or (MT) or (AT) or (UE))
SAME (((internet) adj
(protocol)) or (IP) or
(packet$1) or (cell$1) or
(frame$1)) SAME
(((redundant) or
(redundancy) or ((no) adj
(redundant)) or ((no) adj
(redundancy)) or ((non)
adj (redundant)) or
((non) adj (redundancy))
or (("not") adj
(redundant)) or (tree$1)
or (spanning) or
(duplicate$1) or
(duplication) or ((no) adj
(duplicate$1)) or ((no)
adj (duplication)) or
((non) adj (duplicate$1))
or ((non) adj
(duplication)) or
("same")) or
(((redundant) or
(redundancy) or ((no) adj
(redundant)) or ((no) adj
(redundancy)) or ((non)
adj (redundant)) or
((non) adj (redundancy))
or (("not") adj
(redundant)) or (tree$1)

		or (spanning) or (duplicate$1) or (duplication) or ((no) adj (duplicate$1)) or ((no) adj (duplication)) or ((non) adj (duplicate$1)) or ((non) adj (duplication)) or ("same")) with ((path $1) adj (link$1) or (branch $2) or (route$1) or (tree $1) or ((spanning) adj (tree$1)))))				
L93	7	(L74) SAME (L75) SAME (L76) SAME (L77) SAME (L78) SAME (L79) SAME (L80) SAME (L81)	USPAT; USOCR	OR	ON	2010/01/28 20:52
L94	7	(L74) SAME (L75) SAME (L76) SAME (L77) SAME (L78) SAME (L79) SAME (L80) SAME (L81)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/28 20:52
L95	7	(L73) SAME (L74) SAME (L75) SAME (L76) SAME (L77) SAME (L78) SAME (L79) SAME (L80) SAME (L81)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/28 20:52
L96	31	((GSM) or (GPRS) or (UMTS) or (GERAN)) SAME ((gateway$1) or (SGSN) or (GGSN) or ((top) adj (node$1))) SAME ((channel$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME (((base) adj (station$1)) or (BS) or (BSC) or ((terminal) adj (node $1))) SAME (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node $1)) or ((serving) adj (node$1)) or (PDSN)) SAME (((management) adj (information)) or	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/28 20:52

(register) or (registration)
or (authenticat$3) or
(access$3) or ((access)
adj (control)) or (admit
$4) or (admission) or
((admission) adj
(control)) or ((network)
adj (admission)) or
((network) adj (control))
or ((connection) adj
(request$1)) or (RRC) or
((mobility) adj
(management)) or
((session) adj
(management)) or
((mobility) adj
(information)) or
((location) adj
(information))) SAME
(((mobile) adj
(terminal)) or ((mobile)
adj (station)) or ((access)
adj (terminal)) or ((user)
adj (equipment)) or (MS)
or (MT) or (AT) or (UE))
SAME (((internet) adj
(protocol)) or (IP) or
(packet$1) or (cell$1) or
(frame$1)) SAME
(((redundant) or
(redundancy) or ((no) adj
(redundant)) or ((no) adj
(redundancy)) or ((non)
adj (redundant)) or
((non) adj (redundancy))
or (("not") adj
(redundant)) or (tree$1)
or (spanning) or
(duplicate$1) or
(duplication) or ((no) adj
(duplicate$1)) or ((no)
adj (duplication)) or
((non) adj (duplicate$1))
or ((non) adj
(duplication)) or
("same")) or
(((redundant) or
(redundancy) or ((no) adj
(redundant)) or ((no) adj
(redundancy)) or ((non)
adj (redundant)) or
((non) adj (redundancy))
or (("not") adj
(redundant)) or (tree$1)
or (spanning) or
(duplicate$1) or
(duplication) or ((no) adj

		(duplicate$1)) or ((no) adj (duplication)) or ((non) adj (duplicate$1)) or ((non) adj (duplication)) or "same")) with ((path $1) adj (link$1) or (branch $2) or (route$1) or (tree $1) or ((spanning) adj (tree$1)))))				
L97	34	((gateway$1) or (SGSN) or (GGSN) or ((top) adj (node$1))) SAME ((channel$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME (((base) adj (station$1)) or (BS) or (BSC) or ((terminal) adj (node $1))) SAME (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node $1)) or ((serving) adj (node$1)) or (PDSN)) SAME (((management) adj (information)) or (register) or (registration) or (authenticat$3) or (access$3) or ((access) adj (control)) or (admit $4) or (admission) or ((admission) adj (control)) or ((network) adj (admission)) or ((network) adj (control)) or ((connection) adj (request$1)) or (RRC) or ((mobility) adj (management)) or ((session) adj (management)) or ((mobility) adj (information)) or ((location) adj (information))) SAME (((mobile) adj (terminal)) or ((mobile) adj (station)) or ((access)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/28 20:52

adj (terminal)) or ((user)
adj (equipment)) or (MS)
or (MT) or (AT) or (UE))
SAME ((((internet) adj
(protocol)) or (IP) or
(packet$1) or (cell$1) or
(frame$1)) SAME
(((redundant) or
(redundancy) or ((no) adj
(redundant)) or ((no) adj
(redundancy)) or ((non)
adj (redundant)) or
((non) adj (redundancy))
or (("not") adj
(redundant)) or (tree$1)
or (spanning) or
(duplicate$1) or
(duplication) or ((no) adj
(duplicate$1)) or ((no)
adj (duplication)) or
((non) adj (duplicate$1))
or ((non) adj
(duplication)) or
("same")) or
(((redundant) or
(redundancy) or ((no) adj
(redundant)) or ((no) adj
(redundancy)) or ((non)
adj (redundant)) or
((non) adj (redundancy))
or (("not") adj
(redundant)) or (tree$1)
or (spanning) or
(duplicate$1) or
(duplication) or ((no) adj
(duplicate$1)) or ((no)
adj (duplication)) or
((non) adj (duplicate$1))
or ((non) adj
(duplication)) or
("same")) with ((path
$1) adj (link$1) or (branch
$2) or (route$1) or (tree
$1) or ((spanning) adj
(tree$1)))))

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp

| L98 | 0 | (((gateway$1) or (SGSN) or (GGSN) or ((top) adj (node$1))) SAME ((channel $1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME (((base) adj (station $1)) or (BS) or (BSC) or ((terminal) adj (node$1))) SAME (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node $1)) or ((serving) adj (node $1)) or (PDSN)) SAME (((management) adj (information)) or (register) or (registration) or (authenticat$3) or (access $3) or ((access) adj (control)) or (admit$4) or (admission) or ((admission) adj (control)) or ((network) adj (admission)) or ((network) adj (control)) or ((connection) adj (request $1)) or (RRC) or ((mobility) adj (management)) or ((session) adj (management)) or ((mobility) adj (information)) or ((location) adj (information))) SAME (((mobile) adj (terminal)) or ((mobile) adj (station)) or ((access) adj (terminal)) or ((user) adj (equipment)) or (MS) or (MT) or (AT) or (UE)) SAME (((internet) adj (protocol)) or (IP) or (packet$1) or (cell$1) or (frame$1)) SAME (((redundant) or (redundancy) or ((no) adj (redundant)) or ((no) adj (redundancy)) or ((non) adj (redundant)) or ((non) adj (redundancy)) or (("not") adj (redundant)) or (tree$1) or (spanning) or (duplicate $1) or (duplication) or ((no) adj (duplicate$1)) or ((no) | US-PGPUB; USPAT; UPAD | OR | ON | 2010/01/28 20:52 |

adj (duplication)) or ((non)
adj (duplicate$1)) or ((non)
adj (duplication)) or
("same")) or
(((redundant) or
(redundancy) or ((no) adj
(redundant)) or ((no) adj
(redundancy)) or ((non) adj
(redundant)) or ((non) adj
(redundancy) or (("not")
adj (redundant)) or (tree$1)
or (spanning) or (duplicate
$1) or (duplication) or ((no)
adj (duplicate$1)) or ((no)
adj (duplication)) or ((non)
adj (duplicate$1)) or ((non)
adj (duplication)) or
("same")) with ((path$1)
adj (link$1) or (branch$2) or
(route$1) or (tree$1) or
((spanning) adj (tree
$1)))))).CLM.

1/28/2010 9:13:59 PM
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wsp